The American Journal of Surgery

Editor: THURSTON SCOTT WELTON, M.D., F.A.C.S., NEW YORK

Editor, Department of Radiology: JAMES T. CASE, M.D., F.A.C.S., CHICAGO

EDITORIAL BOARD

WALTER C. ALVAREZ, *Rochester, Minn.*; DONALD C. BALFOUR, *Rochester, Minn.*; CARL BECK, *Chicago*; ALEXIS CARREL, *N.Y.*; ROBERT C. COFFEY, *Portland, Ore.*; ISIDORE COHN, *N.O.*; W. B. COLEY, *N. Y.*; GEORGE W. CRILE, *Clev.*; ROBERT V. DAY, *Los Angeles*; CHARLES A. ELSBERG, *N. Y.*; C. R. G. FORRESTER, *Chicago*; H. DAWSON FURNISS, *N. Y.*; JOHN H. GIBBON, *Phila.*; EMIL GOETSCH, *Brooklyn*; DONALD GUTHRIE, *Sayre, Pa.*; A. E. HERTZLER, *Kansas City*; C. GORDON HEYD, *N. Y.*; LOUIS J. HIRSCHMAN, *Detroit*; JAMES M. HITZROT, *N. Y.*; EMILE F. HOLMAN, *San Francisco*; REGINALD H. JACKSON, *Madison*; JOHN E. JENNINGS, *Brooklyn*; WM. L. KELLER, *Washington*; HOWARD A. KELLY, *Baltimore*; ARTHUR KRIDA, *N. Y.*; A. V. S. LAMBERT, *N. Y.*; H. H. M. LYLE, *N. Y.*; JEROME M. LYNCH, *N. Y.*; URBAN MAES, *N. O.*; ROY D. MCCLURE, *Detroit*; J. TATE MASON, *Seattle*; RUDOLPH MATAS, *N. O.*; H. C. NAFFZIGER, *San Francisco*; E. W. ALTON OCHSNER, *N. O.*; CLARENCE R. O'CROWLEY, *Newark, N.J.*; F. R. PACKARD, *Phila.*; LOUIS E. PHANEUF, *Boston*; E. H. POOL, *N. Y.*; DOUGLAS QUICK, *N. Y.*; HUBERT A. ROYSTER, *Raleigh*; A. C. SCOTT, *Temple, Tex.*; M. G. SEELIG, *St. Louis*; J. BENTLEY SQUIER, *N. Y.*; JOHN E. SUMMERS, *Omaha*; GEORGE W. SWIFT, *Seattle*; J. M. WAINWRIGHT, *Scranton*; GRANT E. WARD, *Balt.*; F. C. WARNSHUIS, *Grand Rapids*; ALLEN O. WHIPPLE, *N. Y.*; J. HOMER WOOLSEY, *San Francisco*.

Foreign Collaborators—GREAT BRITAIN—J. JOHNSTON ABRAHAM, *London*; E. F. FINCH, *Sheffield*; ANDREW FULLERTON, *Belfast*; BASIL HUGHES, *Bradford*; GEOFFREY JEFFERSON, *Manchester*; SIR ROBERT JONES, *Liverpool*; R. E. KELLY, *Liverpool*; G. P. MILLS, *Birmingham*; C. MAX PAGE, *London*; S. S. PRINGLE, *Dublin*; J. J. M. SHAW, *Edinburgh*; H. S. SOUTTAR, *London*; J. H. WATSON, *Burnley*.

FRANCE—G. JEANNENEY, *Bordeaux* ITALY—RAFFAELE BASTIANELLI, *Rome*.

NEW SERIES, VOLUME XV

JANUARY TO MARCH

1932

PAUL B. HOEBER, INC., PUBLISHERS

NEW YORK MCMXXXII

COPYRIGHT, 1932
BY PAUL B. HOEBER, INC.
All Rights Reserved

Printed in the United States of America

CONTENTS OF NEW SERIES, VOLUME XV

ORIGINAL ARTICLES

Tribromethanol-Amylenehydrate (Avertin Fluid)	*Ernst F. Goldschmidt* *A. M. Hunt*	1
Uretero-Intestinal Anastomosis	*H. Dawson Furniss*	12
Transplantation of Ureters	*Waltman Walters*	15
Radical Electrosurgical Mastectomy	*Sutten H. Groff*	23
Lumbosacral Sympathetic Ganglionectomy	*Hiromu Ito* *Goichi Asami*	26
Chronic Hypertrophic Vulvitis	*Pierce Rucker*	39
Blood Transfusion	*Edward C. Lyon, Jr.*	42
Prolapse of Rectum and Uterus	*Edward P. McDonald*	47
Pyelographic Evidence of Horseshoe Kidney	*Samuel J. Sinkoe*	51
Ureter Catheter Drainage in Ureterotomy	*W. M. Kearns* *S. M. Turkeltaub*	56
Conjugal Infection of Bacillus Coli	*M. W. King*	61
Functional Position from the Orthopedic Standpoint	*George Anopol*	63
Incision for Exposure of the Elbow Joint	*Willis C. Campbell*	65
New Bone Lengthening Apparatus for the Femur	*G. Kenneth Coonse*	68
Intra-Articular Stabilization for Recurring Dislocation of the Shoulder	*Chas. Murray Gratz* *R. P. Robison*	71
Hallux Valgus and Bunions	*Samuel Kleinberg*	75
Osteomyelitis of the Vertebrae	*Joseph A. Lazarus*	82
Inserting Blood Transfusion Needles into Veins	*John M. Scannell*	88
Spinal Anesthesia Records	*Roscoe C. Webb*	91
Healing of Chronic Duodenal Ulcers	*Theodore L. Bliss*	93
Adenocarcinoma of the Sigmoid with Metastasis to the Eye	*Claude F. Dixon* *William L. Benedict*	99
Traumatic Rupture of the Stomach	*Charles R. Fancher* *M. G. Barmore*	101
Treatment of Certain Cases of Duodenal Ulcer by Jejunostomy	*Edmund H. Mensing*	105
Gastrocholecystic Fistula	*J. O. Rankin*	109
The Acidosis Treatment of Inoperable Malignant Tumors	*Willy Meyer*	112
Ureteral Calculi	*Albert M. Crance*	120
An Electrosurgical Rongeur	*Grant E. Ward*	130
Clinical Management of the Horseshoe Kidney (Parts II and III)	*Robert Gutierrez*	132, 345
John Whitridge Williams	*Howard A. Kelly*	169
Peripheral Nerve Injuries	*Lewis J. Pollock* *Loyal Davis*	177, 389, 571
Present Status of the Treatment of Hirschsprung's Disease	*Fred W. Rankin* *James R. Learmonth*	219
Will Bacteriophage Prove the Ideal Wound Treatment?	*Fred H. Albee*	228

Some Observations on Osteomyelitis	*Isidore Cohn*	237
Radium and Surgery in Cancer of the Breast	*John T. Moore*	248
Lead-Antimony Ampules Containing Radon for Implantation in Cancer	*Frank Edward Simpson*, *James S. Thompson*	256
Limitations of the Histological Grading of Tumors	*Fred W. Stewart*	258
Malignant Neoplasms of the Testicle	*Irving Simons*	261
Perforated Peptic Ulcer	*Harold J. Shelley*	277
Bleeding Gastric and Duodenal Ulcers	*S. H. Polayes*, *I. Gray*, *B. M. Friedman*	304
Cholecystography Simultaneous with the Opaque Meal	*Herman Fried.*	312
Biliobronchial Fistula	*William R. Laird.*, *W. V. Wilkerson*	317
Surgical Endothermy in Suprapubic Prostatectomy	*Paul W. Aschner*	321
Fractures of the Spine.	*Arthur G. Davis*	325
Osteogenesis Imperfecta	*Paul C. Colonna*	336
Improved Bone Clamp	*P. A. Bendixen*	341
An Improved Extension Apparatus for Skeletal Traction.	*P. A. Bendixen*	343
What Experimental Animals Have Contributed to Our Control of Tuberculosis	*J. A. Myers*	382
The Prostate at the Crossroad	*Joseph F. McCarthy*	435
Bone Sarcoma	*Richard F. Berg*	441
Benign and Malignant Lesions of the Stomach.	*B. R. Kirklin.*, *George B. Eusterman.*	462
Factors Influencing Prognosis in the Medical Treatment of Duodenal Ulcer.	*Sara M. Jordan*, *Everett D. Kiefer*	472
Diarrhea of Unknown Origin	*Philip W. Brown*	483
The Diagnosis of Jaundice	*James F. Weir*	494
The Psychiatric Aspects of Gastroenterology	*Adolf Meyer*	504
Acute Pancreatitis	*Clement R. Jones*	510
Unusual and Common Forms of Bacterial Dysentery Observed in the South	*Daniel N. Silverman*, *William H. Harris*	515
Studies in Gastric Secretion	*Asher Winkelstein*	523
Combined Oral and Intravenous Cholecystography	*Percy B. Davidson*, *Fernando Biguria.*, *Joseph Rosenthal*	525
A Urinary Antiseptic	*Carl Rusche*	545
Tidal Irrigation and Suction Apparatus for Empyema	*Richard H. Overholt*	548
Tuberculosis of the Trochanteric Region	*Emil D. W. Hauser*	551
Vivisection and Obstetrics	*J. P. Greenhill*	557